

Velatura Silossanica

TECHNICAL DATA VELATURA SILOSSANICA

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Description:

A special finish that stands out from any other finish for its decidedly sharp and innovative character, with imperfect shades of light and dark, Velatura Silossanica traces its roots back to the past, specifically to the ancient art of tailoring.

Composition:

- Special acrylic-siloxane emulsion, photostable pigments, additives, and specific bactericides.
- A matt, non-toxic, non-yellowing decorative wall covering, permeable to water vapor, scented upon application, resistant to fungi and bacteria, it is an environmentally sustainable and advanced product, containing no added *Formaldehyde or **APEO, and with a very low VOC content.

Fields of use:

- Ideal for covering interior walls and ceilings intended for high-end design and for the renovation of public and private spaces, shopping centers, shops, bars, villas, and residences.
- The unique feature of the total absence of joints allows for seamless solutions, a true innovation in modern architecture, a refined finish capable of creating a velvet effect, giving the surfaces it covers three-dimensionality, and a soft, smooth touch.

Preparation of the substrates to be treated and use:

- Substrates must be dry, solid, and free of dust, paint, wax, oil, loose particles, and seasoned surfaces.
- Velatura Silossanica is applied as an intermediate finish on Microcem-FB, Cemento 3D, Marmorino Lime, and Cemento Roccia substrates.

Warnings:

- Do not apply on damp walls or where rising damp has been detected. Do not apply in foggy conditions or near rain.

Technical data:

- Appearance at +23°C: Liquid;
- Specific weight: 1.040 ± 5%;
- Composition: Special acrylic-siloxane emulsion, photostable pigments, additives, and specific bactericides;
- Base color: Neutral milky;
- Viscosity: 200" - 250" Ford Cup 4;
- pH: >9;
- Coverage: 30 m²/L in a single coat;
- Dilution: Ready to use or dilutable with drinking water from 30% to 100% depending on use;
- Operating temperature: +10°C and +30°C;
- Drying: Touch dry in 1 hour, thoroughly dry in 24 hours at 20°C;
- Application: Roller, brush, airless;
- Tool cleaning: Water;
- Packaging: 2.5 L;
- Cleaning instructions: Clean with a damp microfiber cloth;
- Storage: In the original, tightly closed containers and in a dry place between +5°C and +30°C;
- Washing resistance: Resistant to washing > 5,000 cycles Gadner UNI 10795 UNI 10560;
- Water vapor permeability: High UNI 10795 UNI EN ISO 7783-2;
- Alkali resistance: UNI 10795;
- Dirt pick-up: Low UNI EN 10792.

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Compliant with the UNI EN 15457 standard (resistance to fungal growth), thanks to the presence of specific broad-spectrum additives, the product prevents the formation of mold, fungi, algae, and moss over time.

*Since January 1, 2016, formaldehyde has been classified as a carcinogen in Italy. The IARC (International Agency for Research on Cancer) classifies these substances based on their harmfulness to humans.

**APEO-free indicates a product free of APEO (alkylphenol ethoxylate), a substance hazardous to the environment and aquatic organisms. The REACH regulation (Regulations EC 552/2009 and EC 1907/2006 REACH) prohibits the use of APEO in concentrations equal to or greater than 1,000 ppm (parts per million) in Europe.

The written and verbal technical and application instructions provided to purchasers and installers are based on our experience and the current state of the art in theory and practice. They are not binding and do not create any contractual obligation or secondary commitment arising from the purchase contract. They do not exempt the purchaser from personally verifying the suitability of our products for the intended application, at their own responsibility. The processing cycles indicated above do not constitute any assumption of liability by Nikkolor Italia s.r.l., which is exempt from any liability for problems arising from incorrect installation.

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